

MICHAEL ALLEN - FULL STACK ENGINEER

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Web Developer whose prior job experience developed a proven foundation for problem-solving through learning, adapting, and applying. I am also a visual artist with an eye for design and bring all of these strengths into how I approach software engineering. The teams I've worked with lean on my effective communication and quick problem-solving.

SKILLS

Ruby, Rails, Vue.js, JavaScript, HTML, CSS, PostgreSQL, Git, GitHub, APIs, Pair-Programming, Testing, Object-Oriented Programming, Bootstrap

EDUCATION

Actualize, Chicago, IL — *Certificate in Full Stack Web Development*

August, 2021 - December, 2021

- Dad's Fantasy (Football) App: personally built a web app that presents the user with a dashboard covering news relevant to fantasy sports. The app is powered by a filtered Twitter feed, using the Twitter API 2.0, allowing the user to be updated on fantasy news in real-time directly from the source's Twitter account. The app also provides leading news articles through a News API and Rotoworld's RSS feed. The database is PostgreSQL with frameworks Ruby on Rails, Vue.js, and Bootstrap.
- Bootcamp: Learned fundamentals and best practices in full-stack web development in areas of project architecture, backend, frontend, and how to effectively self-teach new technologies
 - Generated technical requirements and determined the most effective solutions, created wireframes, designed schema, and researched outside resources
 - Built and tested the backend, incorporating external APIs
 - Created pages and RESTful routes, made web requests to retrieve data, formatted and styled results, incorporated libraries and themes

City Varsity School of Media & Arts, Johannesburg, RSA — *BA Degree in Film and Television Production(Cinematography)*

November, 2014 - January, 2018

EXPERIENCE

MacGuyverTech, Glenolden, PA — *Full Stack Developer*

January 2022 - Present

- Work within a team executing full stack development using a JavaScript Stack.
- Write and maintain clear, secure, extensible, and scalable code within a JavaScript stack
- Conduct development tasks and tests
- Design and implement REST APIs

FEFA Assset Management, ST.LOUIS, MO — *Financial Advisor*

June 2018 - August 2021

- Improved the user experience when interacting with the company CRM by leading a team in User Acceptance Testing (UAT).
- Installed and created workflow for the life insurance segment of the business.
- Produced webinars and broadcasting from headquarters, expanding the company's footprint during COVID 19.
- Prospected a book of business of over \$6m in assets in two years.
- Trained and managed a team of 6, increasing annuity sales by 6 million year over year.

EFC - Extreme Fighting Championship, R.S.A. — *Content Producer*

March 2017 - January 2018

- Increased episode production for web series by creating and implementing a shooting format still applied today.
- Edited a reality television show broadcast on national television.